



State of Louisiana  
Department of Environmental Quality



KATHLEEN BABINEAUX BLANCO  
GOVERNOR

MIKE D. McDANIEL, Ph.D.  
SECRETARY

Agency Interest (AI) No. 126578  
Activity No. PER20050007

David V. Wise  
Plant Manager  
Shintech Louisiana, LLC  
P.O. Box 358  
Addis, LA 70710

RE: Emission Reduction Credit (ERC) Certificates, Plaquemine PVC Plant, Shintech Louisiana, LLC, Plaquemine, Iberville Parish, Louisiana

Dear Mr. Wise:

On May 27, 2005, LDEQ issued two Emission Reduction Credit (ERC) Certificates to Shintech Louisiana, LLC (Shintech). One reflected the transfer of 126 tons of VOC credits from BCP Liquidating, LLC (AI No. 121722), and the other the transfer of 65.5 tons of ozone season NO<sub>x</sub> credits and 91.6 tons of non-ozone season NO<sub>x</sub> credits from Terra Mississippi Nitrogen, Inc. (AI No. 2245).

On July 27, 2005, LDEQ issued Permit No. 1280-00118-V0 to Shintech. This permit relied on a portion of the aforementioned VOC and NO<sub>x</sub> credits to satisfy Nonattainment New Source Review (NNSR) requirements. Accordingly, these credits have been debited from Shintech's account.

Revised ERC certificates are attached. If you have any questions, please call Bryan D. Johnston of the Air Permits Division at (225) 219-3073.

Sincerely,

Chuck Carr Brown, Ph.D.  
Assistant Secretary

8/9/05

Date

CCB:BDJ



# Louisiana Department of Environmental Quality Emission Reduction Credit Certificate

Item Number: 126578PER20050007-1

Owner: Shintech Louisiana, LLC

Phone number: (225) 687-8183

Company Address: P.O. Box 358  
Addis, LA 70710

## EMISSION REDUCTION INFORMATION

Physical Location: 26270 Highway 405 River Road South  
Plaquemine, Iberville Parish


Method of ERC creation: Transfer of 91.6 tons of non-ozone season credits (non-O<sub>3</sub> ERC) and 65.5 tons of ozone season credits (O<sub>3</sub> ERC) from Terra Mississippi Nitrogen, Inc.

Pollutant: NO<sub>x</sub>

Amount of ERC debited:	120.71*	New ERC balance:	36.39 - Offsets*
	*50.30 - O <sub>3</sub> ERC		*15.20 - O <sub>3</sub> ERC
	70.41 - Non-O <sub>3</sub> ERC		21.19 - Non-O <sub>3</sub> ERC
			0.00 - Netting

Date of ERC debit: July 27, 2005

Permit No.: 1280-00118-V0



Assistant Secretary

8/9/05

Date

# Louisiana Department of Environmental Quality Emission Reduction Credit Certificate

Item Number: 126578PER20050007-2

Owner: Shintech Louisiana, LLC

Phone number: (225) 687-8183

Company Address: P.O. Box 358  
Addis, LA 70710

## EMISSION REDUCTION INFORMATION

Physical Location: 26270 Highway 405 River Road South  
Plaquemine, Iberville Parish

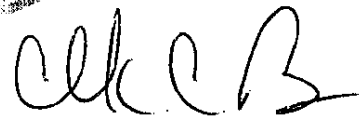
Method of ERC creation: Transfer of 126 tons of Volatile Organic Compound (VOC) credits from BCP Liquidating, LLC

Pollutant: VOC

Amount of ERC debited: 81.07      New ERC balance: 44.93 – Offsets  
0.00 – Netting

Date of ERC debit: July 27, 2005

Permit No.: 1280-00118-V0



Assistant Secretary

8/9/05

Date



# AIR PERMIT ROUTING/APPROVAL SLIP

APPLICATION RECEIVED

AUG 10 2005



AI No.: 126978 Company: SHINTECH LOUISIANA, LLC Category: B  
 Activity No.: PER20050007 Facility: PLAQUEMINE PVC PLANT File Name: 126978-0507-Shintech.doc  
 CDS No.: 1280-00118 Permit No.: 1280-00118-V0 Rush: Yes ☐ No ☒

Technical Review	Approved	Date Received	Date Forwarded	Comments
Permit Writer	<u>BDJ</u>		<u>8/9/05</u>	<u>Revised Banking certificate</u>
Env. Technology	<u>-</u>			
Air Toxics Support	<u>-</u>			
Jordan/PSD/NNSR	<u>-</u>			
Technical Reviewer	<u>-</u>			

Management Review	Approved	Date Received	Date Forwarded	Comments
Supervisor	<u>-</u>			
Manager	<u>-</u>			
Advisor	<u>-</u>			
Assistant Secretary/Notice	<u>-</u>			
Assistant Secretary/Final	<u>CCB</u>		<u>8/9/05</u>	

Please Answer All of the Following

- Fee Paid: Yes ☐ No ☐ No Fee Required ☒
- EDMS Transmittal Sheet Attached? Yes ☒ No ☐
- LAC 33:1.1701 Information: Yes ☐ No ☒ Date: \_\_\_\_\_
- Groundwater Approval: Yes ☐ No ☒ Date: \_\_\_\_\_ (Policy Memo 18)
- Air Toxics Support: Yes ☐ No ☒ Date: \_\_\_\_\_
- IT Questions: Yes ☐ No ☒ (Permit Manual, § 4.6, p.120)

- Compliance Histories: Yes ☐ No ☒ Received: Air ☐ HW ☐ SW ☐ Water ☐  
 (New Sources or Major Mods +100 TPY Criteria, +10/25 TPY TAPs, +50 TPY VOC NSR; Memo 9)
- Application Completeness Review: Yes ☐ No ☒ Complete Date: \_\_\_\_\_ Sent Date: \_\_\_\_\_  
 (LAC 33:1.1503; Memo 41)
- Public Notice of Application: Yes ☐ No ☒ Date: \_\_\_\_\_  
 Newspaper: \_\_\_\_\_
- Public Notice of Proposed Permit: Yes ☐ No ☒ (LAC 33:III.531.A; Policy Memos 36 & 38) Date: \_\_\_\_\_  
 Newspaper: \_\_\_\_\_ Date: \_\_\_\_\_  
 Newspaper: \_\_\_\_\_ Date: \_\_\_\_\_
- VOC Reduction Plan: Yes ☐ No ☒ (LAC 33:III.2113.A.4)  
 No. 6-10, if No, state reason here: Banking

- Affected Glycol Unit: Yes ☐ No ☒ (LAC 33:III.2116)
- Compressor Testing: Yes ☐ No ☒ Engineering Approval Date: \_\_\_\_\_ (Memo 28)
- Affected Tanks: NSPS Subpart K ☐ Ka ☐ Kb ☐ Kb (60.116b) ☐ NA ☒
- Other NSPS Subparts: -
- Applicable NESHAP Subparts: Yes ☐ No ☒ Part 61: \_\_\_\_\_  
 Part 63: \_\_\_\_\_
- PSD and/or NNSR Review: Yes ☐ No ☒ Pollutants: \_\_\_\_\_
- Contemporaneous Netting: Yes ☐ No ☒ Pollutants: \_\_\_\_\_
- Proposed Permit Sent to/Received by EPA (PSD, Title V, or Special) Date: - BBS ☐ Email ☐ Mail ☐
- Basis for Decision (Memo 66): Yes ☐ Date: NA ☒

NA is not an acceptable answer to No. 4 – 11. If No, state the reason in the space provided.